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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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Applicant : Boyd, et al.

Appl. No. : 09/104,340

Filed : June 25, 1998

For : RECEPTOR-LIGAND
SYSTEM AND ASSAY

Examiner : Basi, N.

) Group Art Unit 1646

) I hereby certify that this correspondence and all
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) 20231, on

September 15, 2000

(Date)

Daniel Altman
Daniel E. Altman, Registration No. 34,115

#15/E
Plunkett
10/4/00

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In further response to the Office Action mailed from the United States Patent and Trademark Office on June 19, 2000 (paper No. 12) and further to the Amendment of August 21, 2000, please amend the above-captioned patent application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

E1/Am G2
1. (Amended Four Times) An isolated polypeptide which is capable of binding a LERK, said polypeptide consisting essentially of an amino acid sequence encoded by exons selected from the group consisting of:

exon II of an Eph receptor tyrosine kinase gene;

exon II and exon III of an Eph receptor tyrosine kinase gene; and

exon I, exon II, and exon III of an Eph receptor tyrosine kinase gene.

E2
3. (Amended Four Times) The isolated polypeptide of Claim 1, wherein the [isolated polypeptide has an] amino acid sequence is selected from the group consisting of: SEQ ID NO:2, SEQ ID NOS: 2 and 1, and SEQ ID NOS: 2, 1, and 3.